

Appl. No. : 10/070,218
Filed : July 19, 2002

AMENDMENTS TO THE CLAIMS

Claims 1 – 11 (Canceled)

12. (Original) An extrudable cementitious formulation comprising a cementitious material, optionally with lime, silica, density modifiers, reinforcing fibres and water, and a viscosity enhancing agent and a dispersion agent in a quantity sufficient to increase the efficacy of the viscosity enhancing agent during extrusion of said cementitious formulation.

13. (Original) A cementitious formulation as claimed in claim 12 comprising 0.3-5% by weight of dry solids of viscosity enhancing agent and 0.05-0.5% by weight of dry solids of dispersion agent.

14. (Original) A cementitious formulation as claimed in claim 12 wherein dispersion agent is added in a quantity sufficient to maintain extrudability with a reduced dosage of viscosity enhancing agent as compared to a conventional dosage.

15. (Original) A cementitious formulation as claimed in claim 12 wherein dispersion agent is added in a quantity sufficient to maintain extrudability with a lower grade or lower molecular weight viscosity enhancing agent as compared to a conventional dosage.

16. (Original) A cementitious formulation as claimed in claim 12 wherein dispersion agent is added in a quantity sufficient to improve extrudability for a quantity of viscosity enhancing agent substantially equivalent to a conventional dosage.

17. (Original) A cementitious formulation as claimed in claim 12 wherein the viscosity enhancing agent is a cellulose ether.

18. (Original) A cementitious formulation as claimed in claim 12 wherein the viscosity agent is hydroxy alkyl cellulose, hydroxy alkyl alkyl cellulose, carboxy alkyl cellulose or alkyl cellulose, or mixtures thereof.

19. (Original) A cementitious formulation as claimed in claim 12 wherein the viscosity enhancing agent is selected from the group consisting of hydroxy propyl methyl cellulose, hydroxy ethyl methyl cellulose, methyl cellulose, hydroxy ethyl cellulose, carboxy methyl cellulose, ethyl cellulose and hydroxy butyl methyl cellulose, or mixtures thereof.

20. (Withdrawn) A cementitious formulation as claimed in claim 12 wherein the viscosity enhancing agent is selecting from the group consisting of polyvinyl alcohols, gums include Welan gum, locust bean gum guar gum, sodium alginate, swellable alkali emulsions of

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acrylic co-polymers, clays or modified clays, polyethylene glycol and acrylic based polymers or mixtures thereof.

21. (Original) A cementitious formulation as claimed in claim 12 wherein the dispersion agent is a sulphonated type dispersion agent.

22. (Currently Amended) A cementitious formulation as claimed in claim 12 wherein the dispersion agent is sulphonated melamine formaldehyde ~~or sulphonated naphthalene formaldehyde.~~

Claims 23 – 51 (Canceled)